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(2 vols.)

GÉOLOGIE ET PALÉONTOLOGIE

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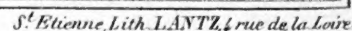


Fig. 1 — Couches de Piègre quartier des Pilhes

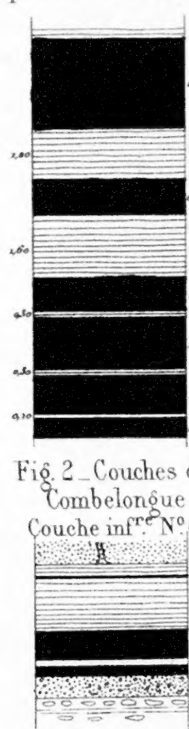


Fig. 4 — Couche N°1 de Gagnières

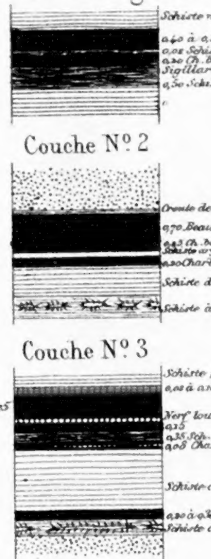


Fig. 16 bis — Coupe générale du gisement de fer carbonaté spathique de Palmesalade

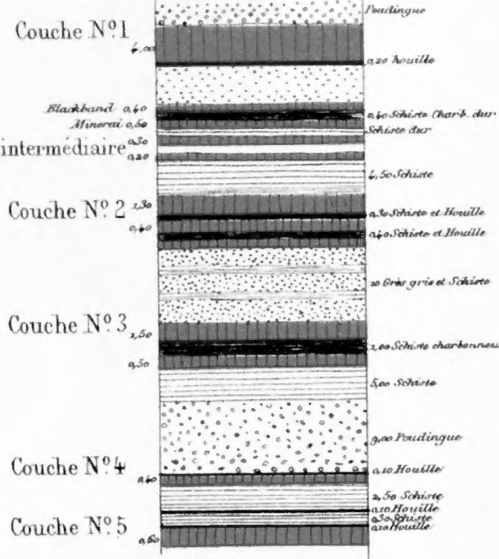


Fig. 16 — Palmesalade — Minerai spathique
Coupe du travers - bancs de la cheminée N°3 en dessus du niveau S^t Paul

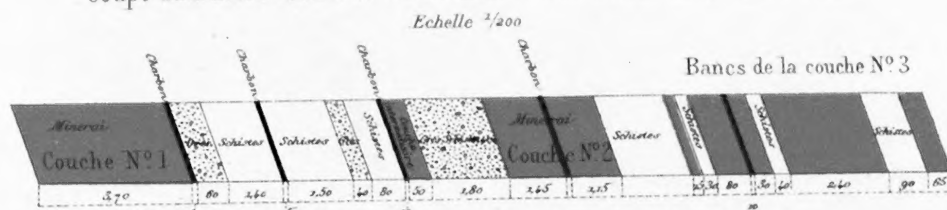


Fig. 2 — Couches de Combelongue
Couche inférieure N°4

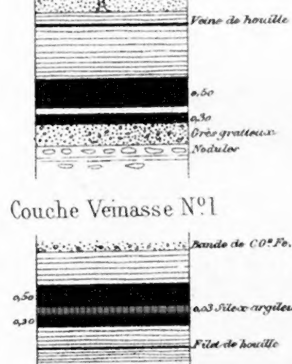


Fig. 3 — Couches du Souterrain

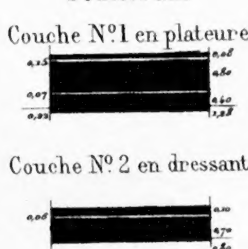


Fig. 14 — Couches de S^te Barbe et de Laval
Couche Velours à S^te Barbe
Renflement de la couche Sans-Nom à Laval

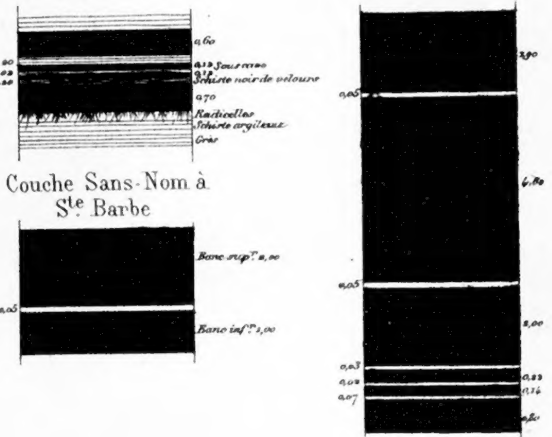


Fig. 12 — Couche de Rochebelle N°5

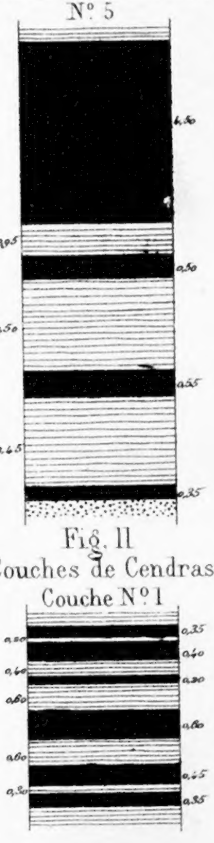


Fig. 10 — Couches de Fontanes

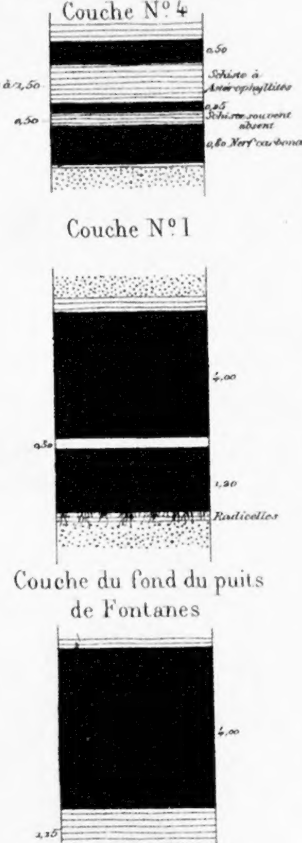


Fig. 9 — Couches de S^t Jean

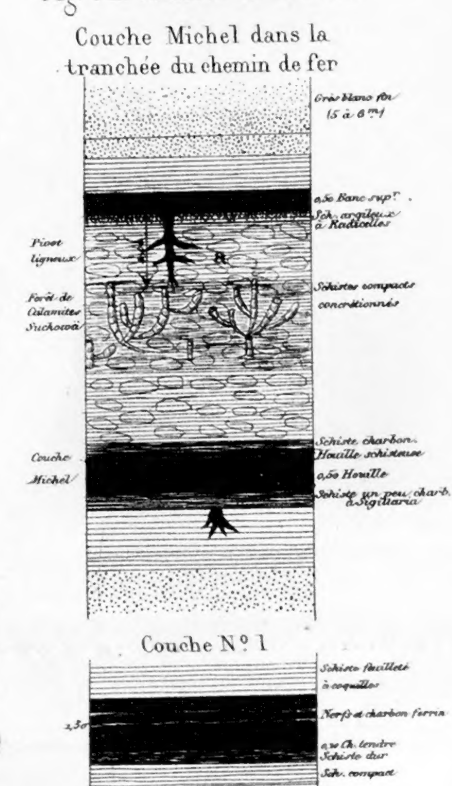


Fig. 8 — Couches de Mohières

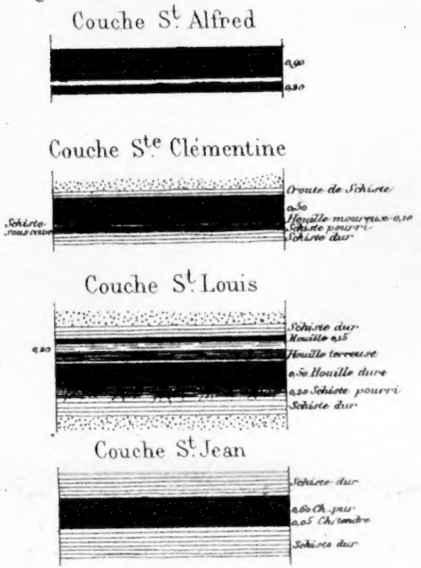


Fig. 15 — Couches du Soudage de Ricard

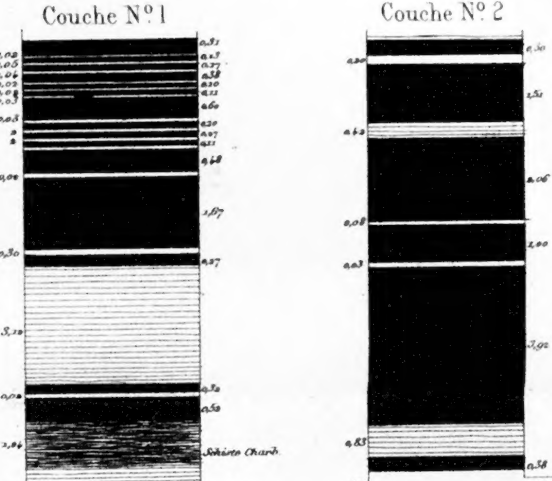
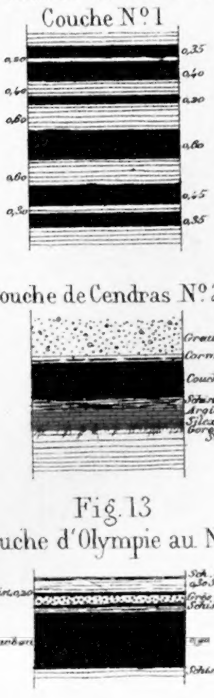


Fig. 11 — Couches de Cendras



Couche du fond du puits de Fontanes

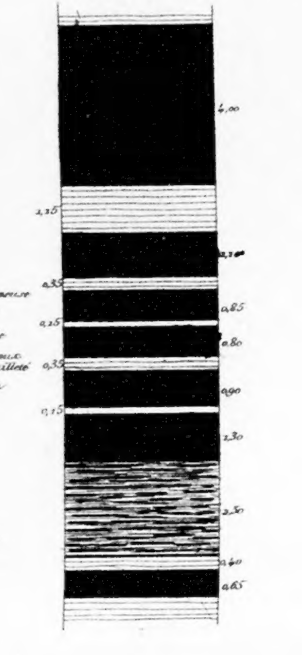


Fig. 13 — Couche d'Olympie au N.E.

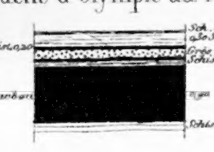


Fig. 6 — Couches de Lalle

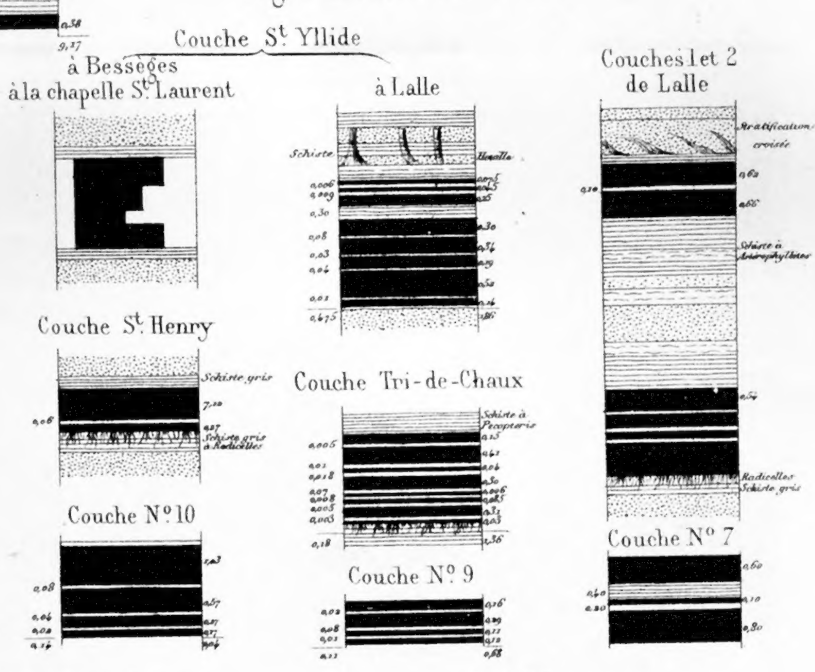


Fig. 7 — Couches de Besseges

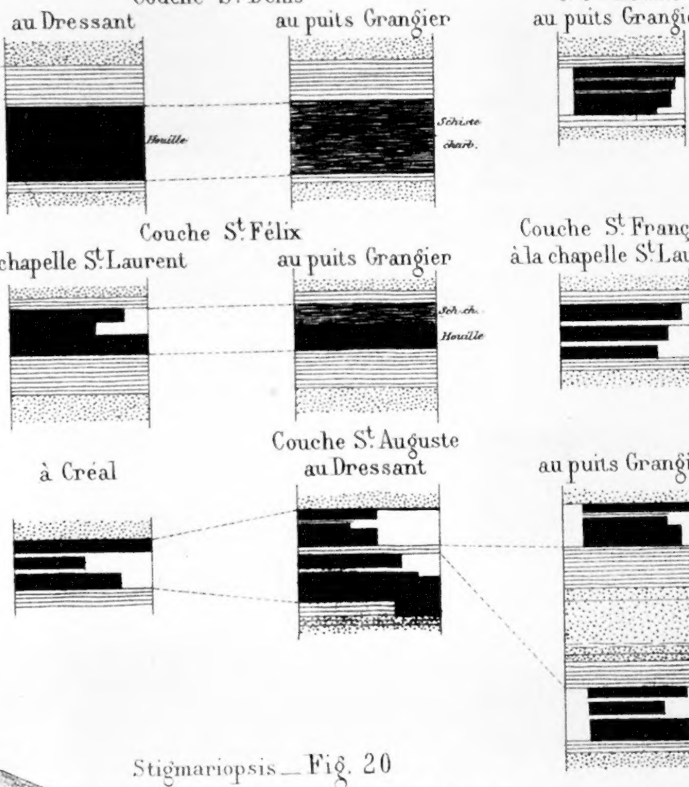


Fig. 5 — Couche des schistes miroités du Mas-Bleu

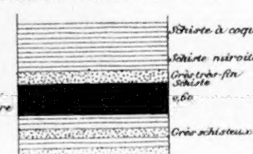


Fig. 17

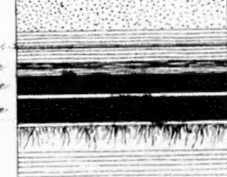


Fig. 18 — Sole entrelacée de Stigmariopsis

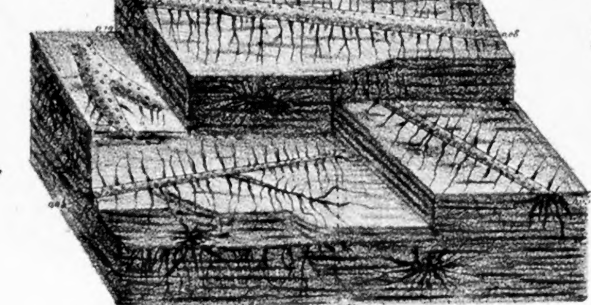


Fig. 19

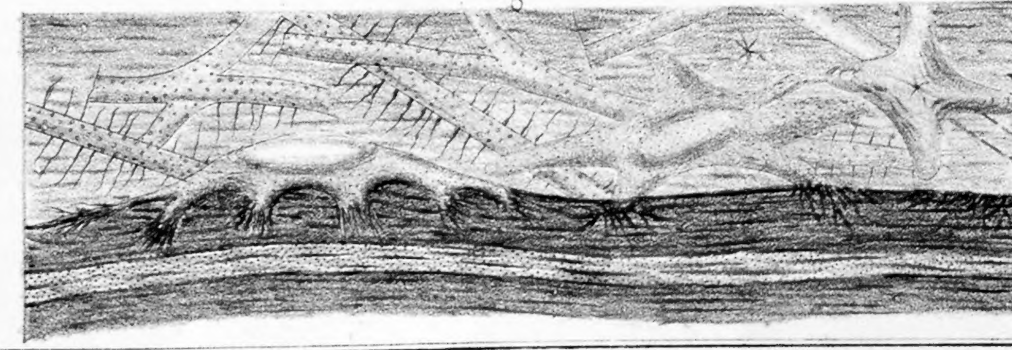
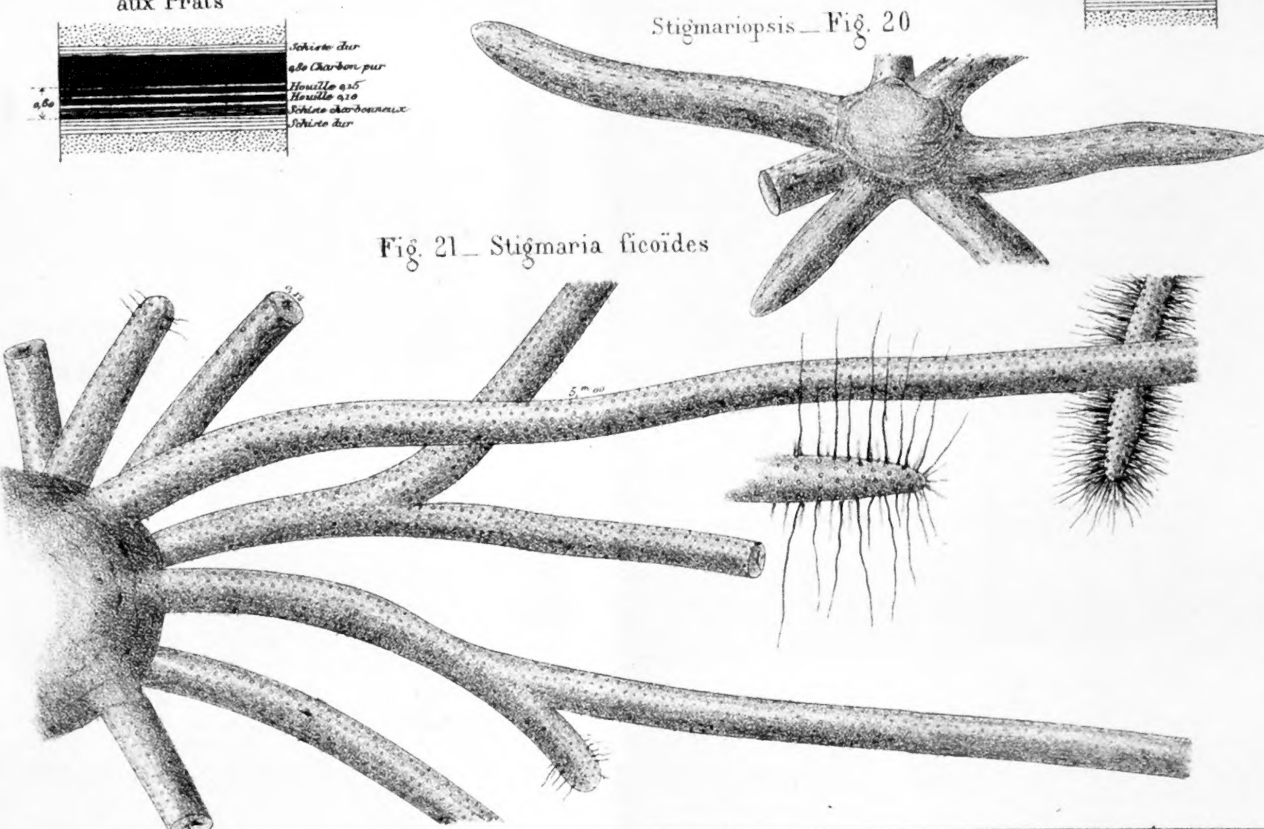


Fig. 21 — Stigmariopsis ficoides



Couches de houille et sols de végétation

Fig. 2 - Couche Abylon

Fig. 1 - Couche Grand Baume

Fig. 13 - Couche Palmesalade

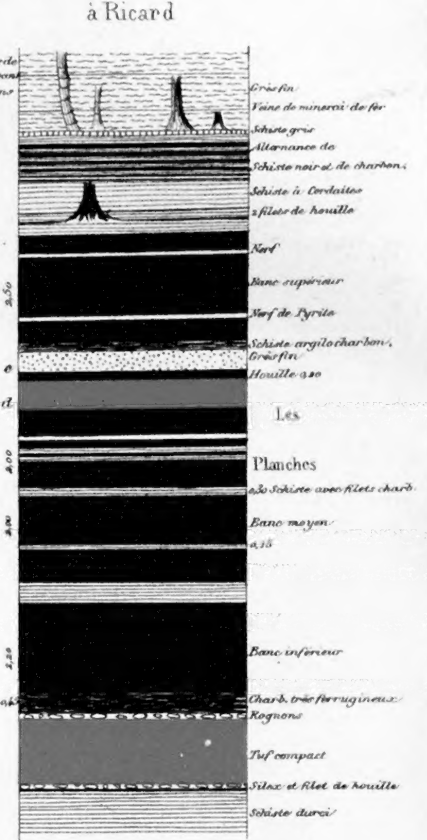
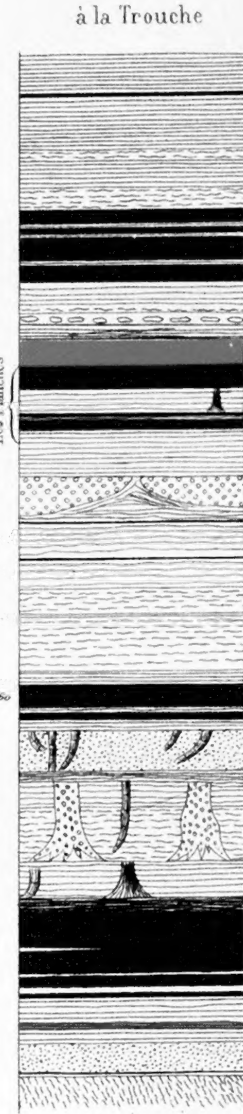
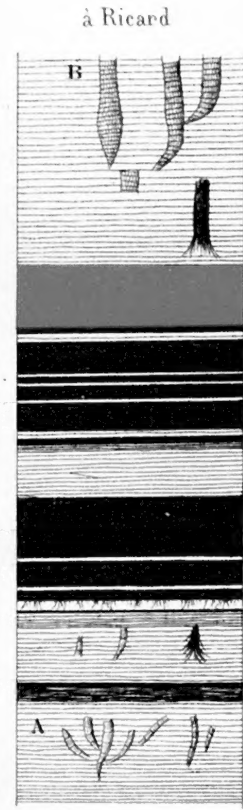
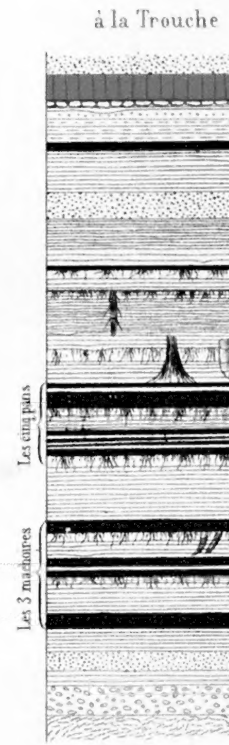
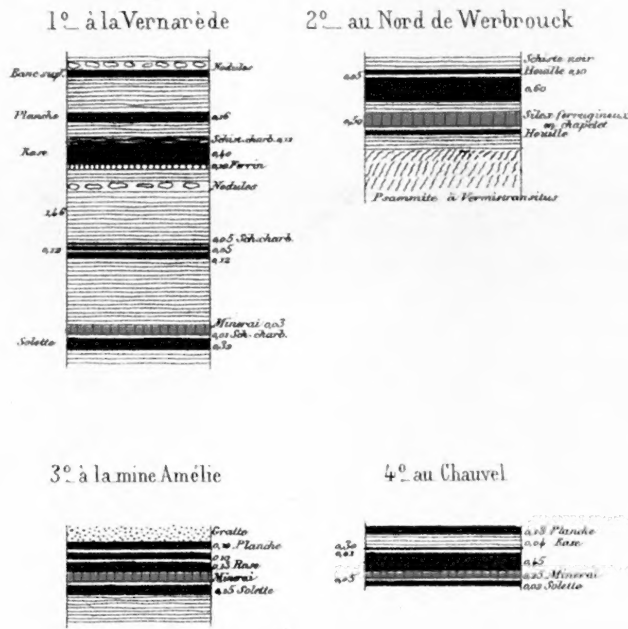


Fig. 7 - Couche St-Augustin

Fig. 6 - Couche Chauvel

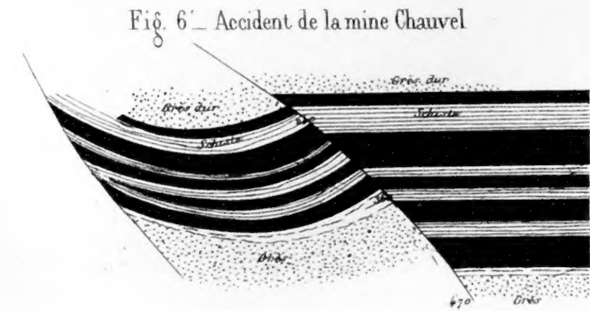
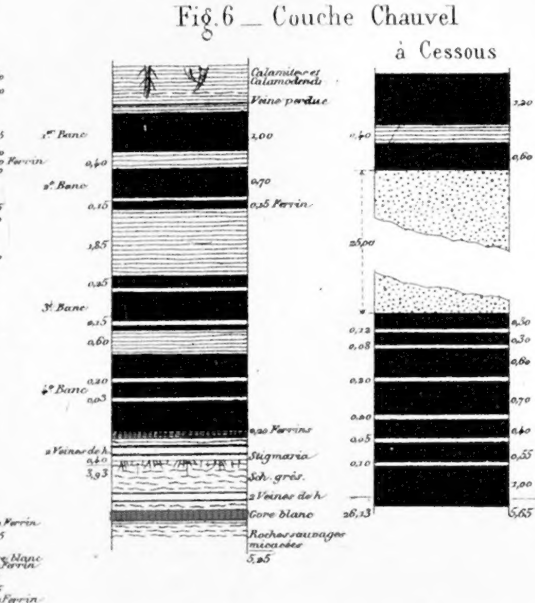
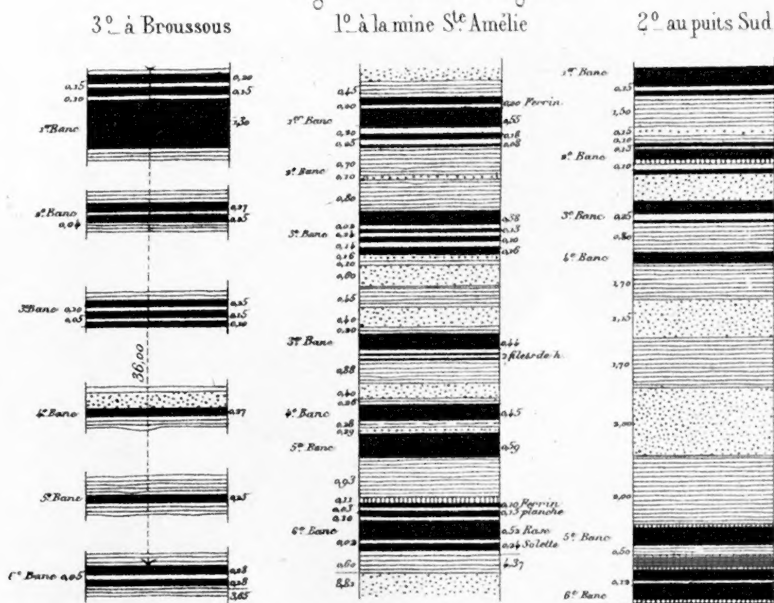


Fig. 3 - Couche Pilhouze au Ravin

Fig. 8 - Couche des Lavoirs à la Crouzette

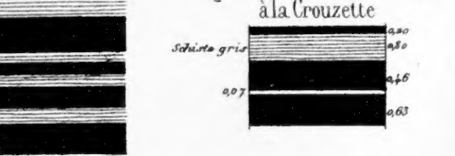


Fig. 21 - Couche Blachères

Fig. 18 - Couche Dumazert à Werbrouck

Fig. 16 - Couche Canal

Fig. 15 - Couche Jenny

Fig. 10 - Couche Salze à Cessous

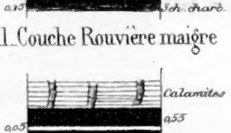
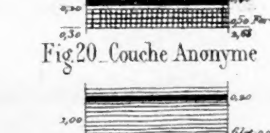
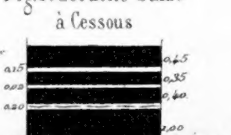
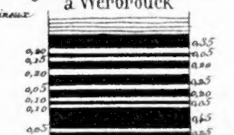
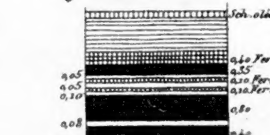


Fig. 22 - Couche de schiste noir à la Trouche

Fig. 9 - Couche de la Crouzette

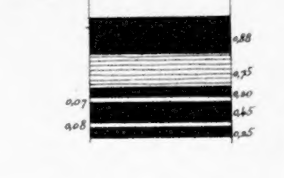


Fig. 5 - Coupe prise à la Crouzette

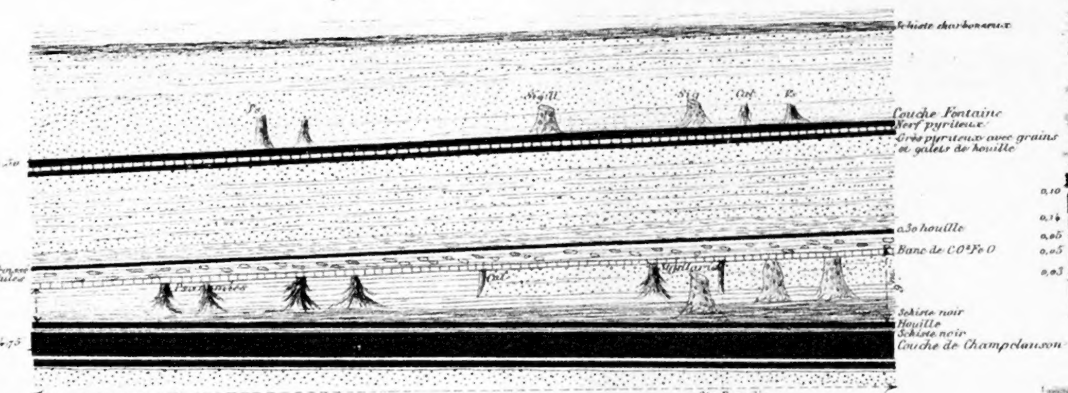


Fig. 23 - Calamites Canaeformis enraciné et Asterophyllites equisetiformis (Ricard)

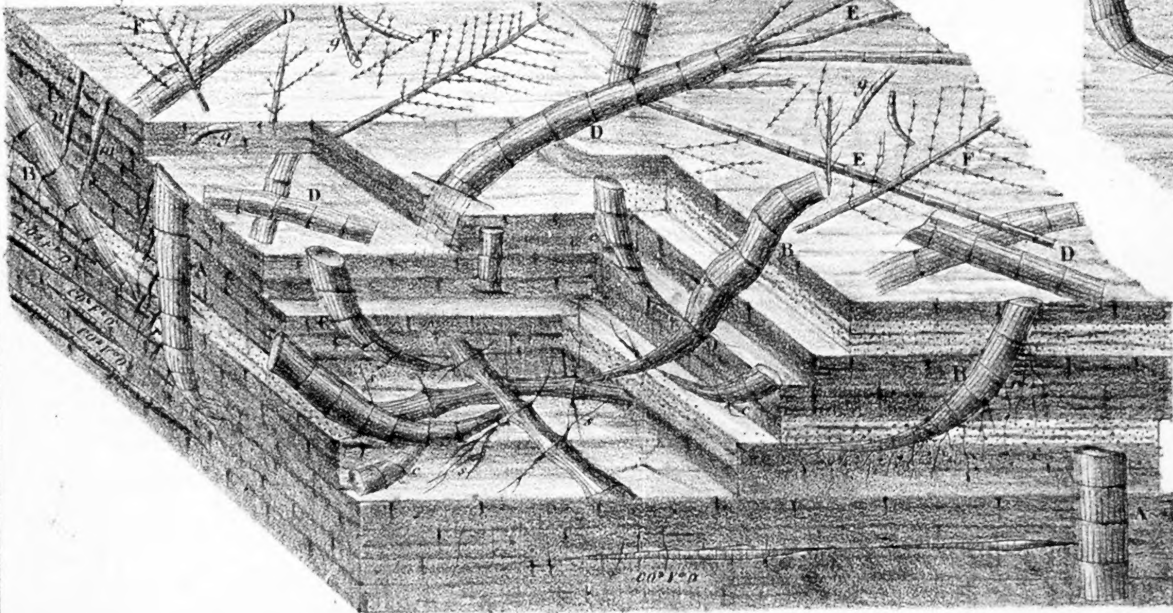


Fig. 24 - Calamites Sukowii (St-Jean)

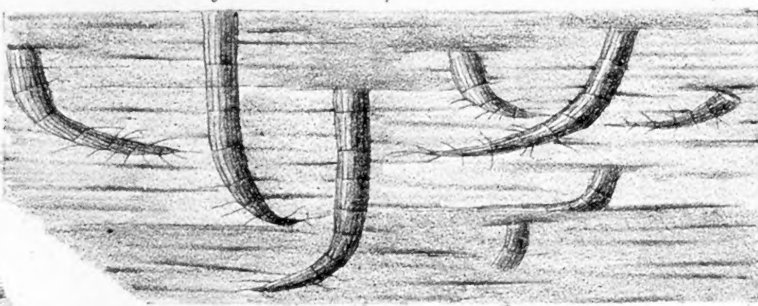


Fig. 25 - Calamites Cistii

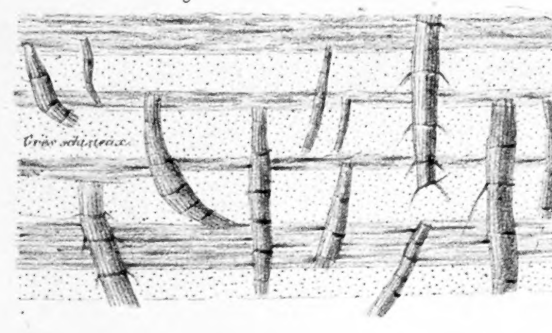
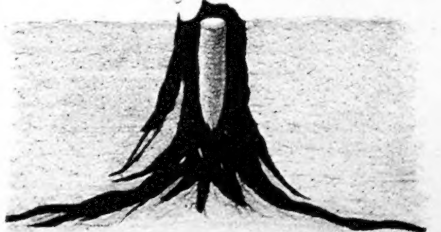
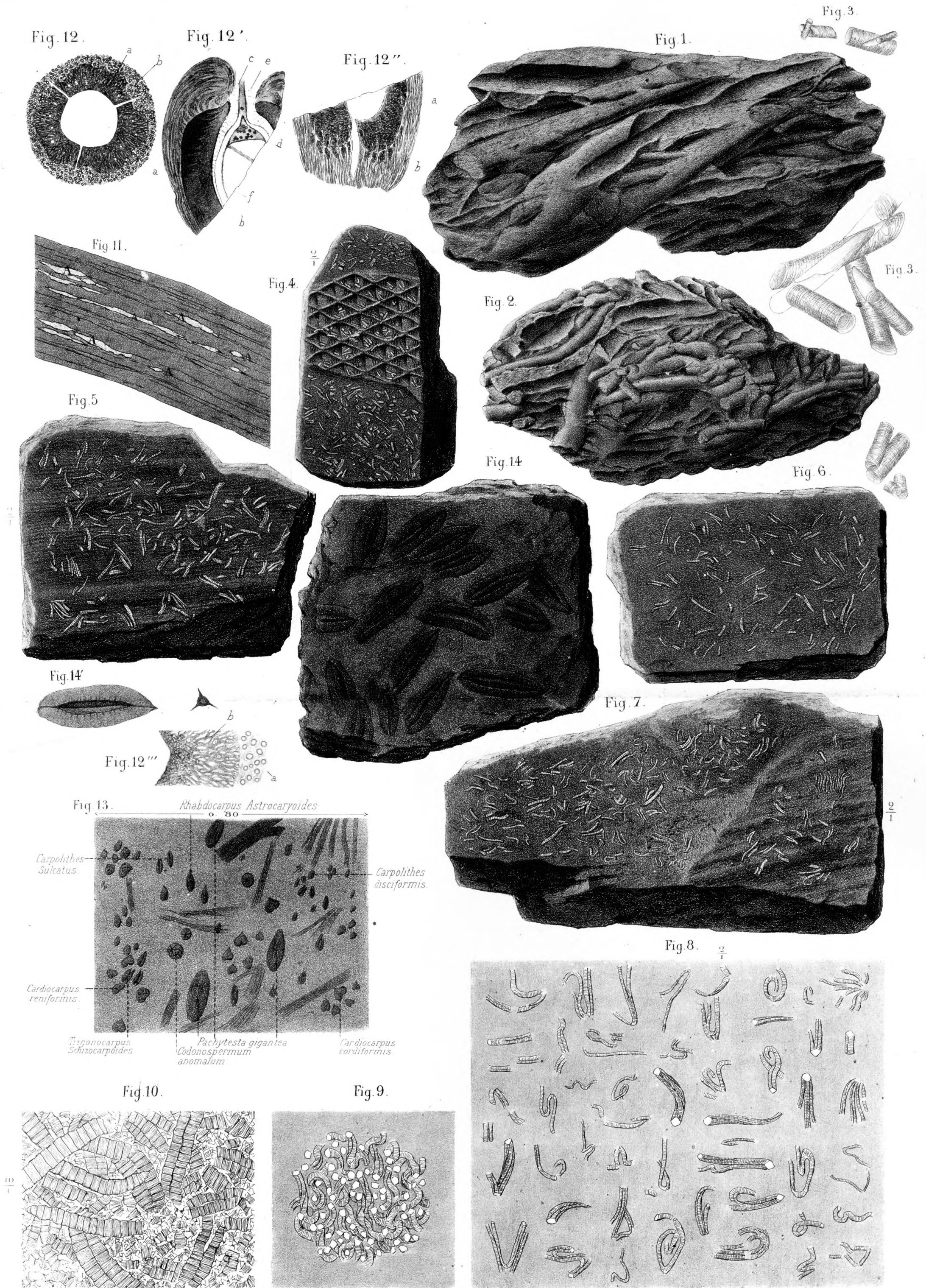


Fig. 26



Fig. 27





ROCHES PSEUDO-ORGANIQUES

Fig. 1, 2. *Vermis transitus*. Fig. 3. Manière dont ils s'échangent et se pénètrent. Fig. 4. *Bacillarites* Stur.
 Fig. 5, 6, 7. *Bacillarites* sur empreintes végétales. Fig. 8. Formes grossières, triées. Fig. 9. Cristaux tordus et contournés.
 Fig. 10. Structure de *Bacillarites*. Fig. 11. Argilophyre à *Bacillarites* dans la Houille. Fig. 12, 12', 12'', 12''', *Gaudrya trivalvis* n. sp.
 Fig. 13. Graines variées sur une plaque de schiste. Fig. 14, 14'. *Tripterocarpus arcuatus*, n. sp.

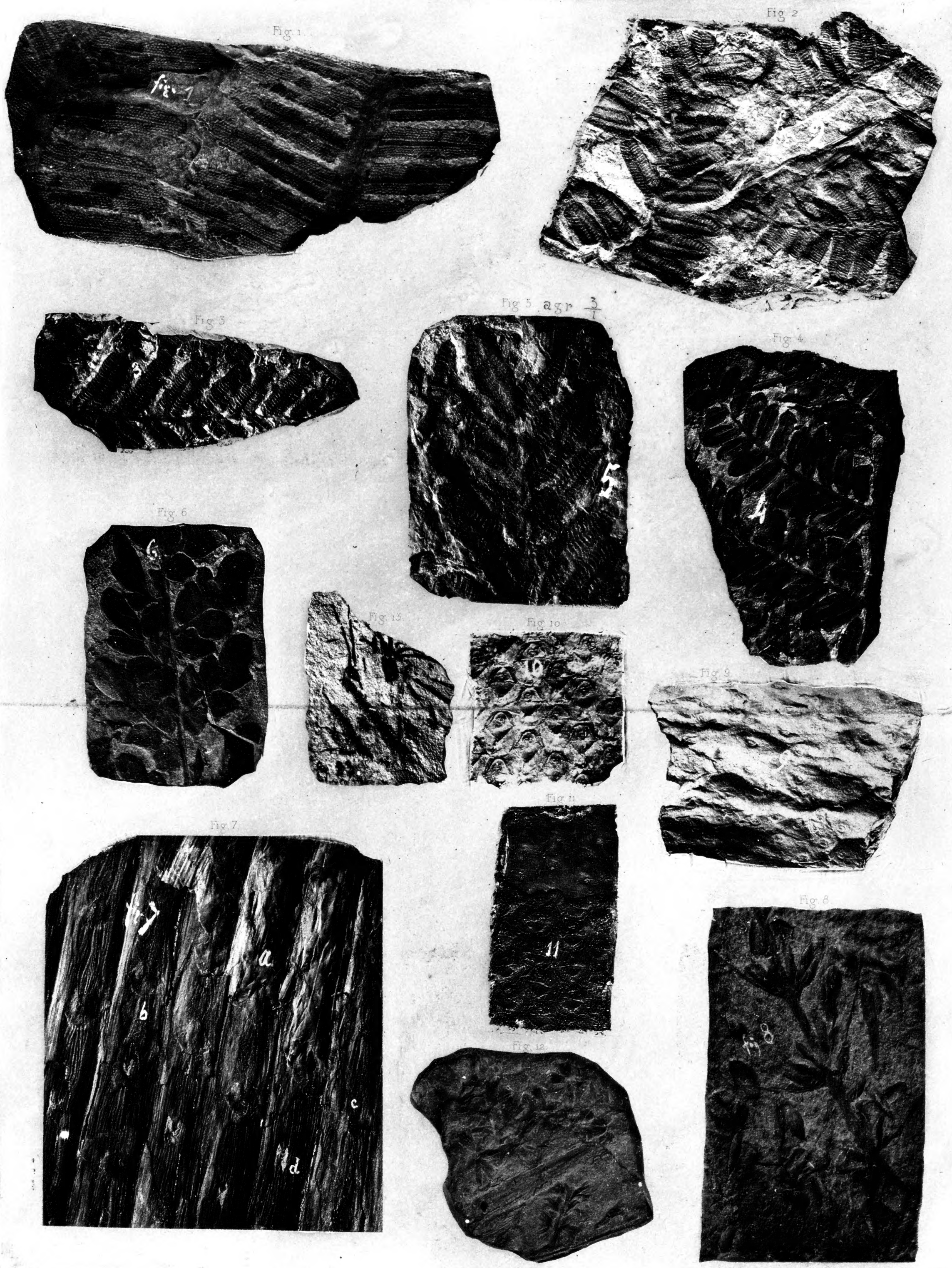


Fig. 1. *Pecopteris unita* Br. — Fig. 2, 3, 4 et 5. *Parapecopteris nevropteridis* n. sp.
 Fig. 6. *Adiantites recentior* n. sp. — Fig. 7. *Sigillaria Lepidodendrifolia* Br.
 Fig. 8. *Botryoconus* Gop. — Fig. 9. *Sugmaria Minor* Gem.
 Fig. 10 et 11. *Sigillaria Maurien* n. sp. — Fig. 12. *Sphenophyllum filiculme* Lesq.
 Fig. 13. *Bryon crispatum* Gp.

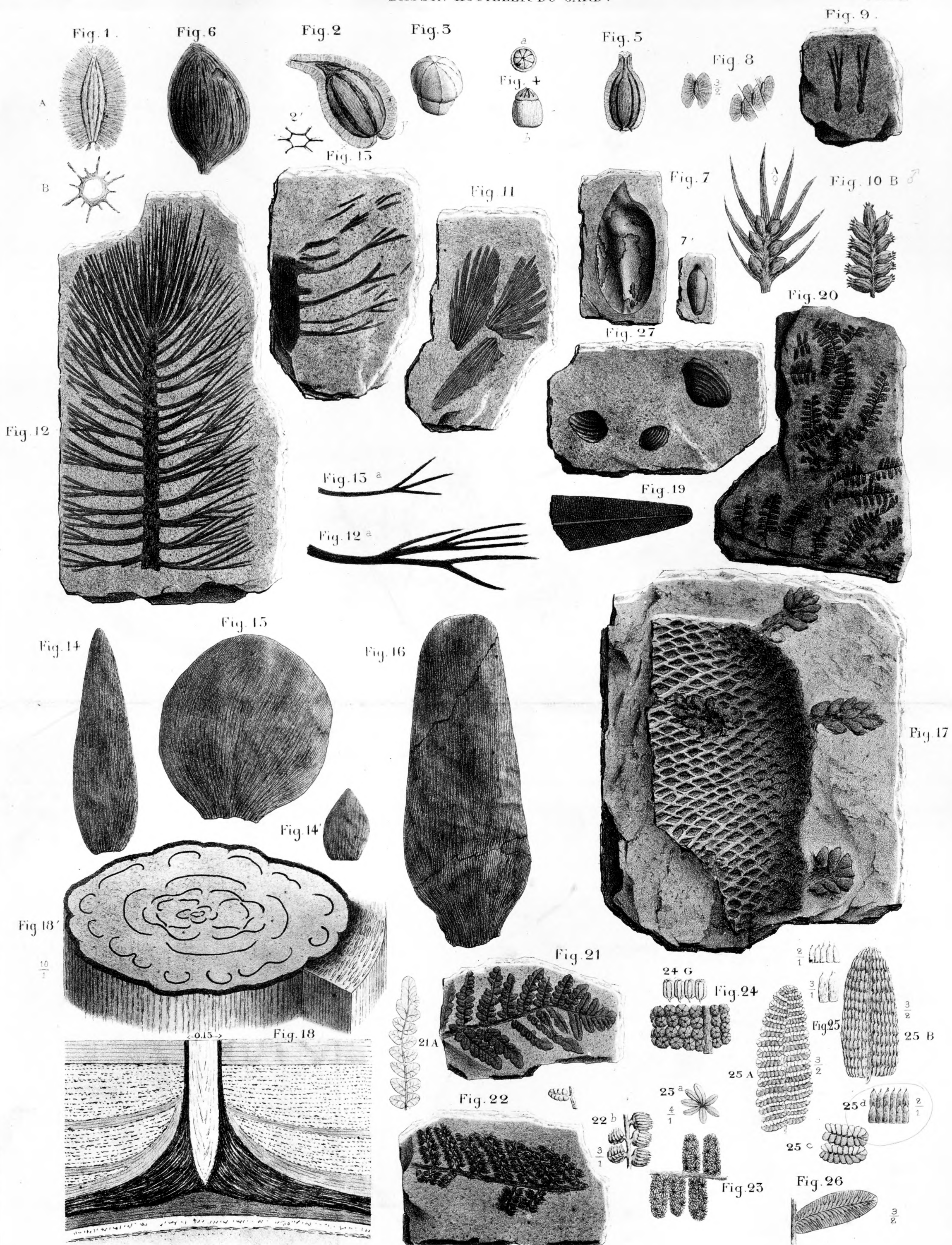


Fig. 1, 2, *Polypterocarpus*. Fig. 3, 4, *Codonospermum*. Fig. 6, *Rhabdocarpus*. Fig. 5, 7 et 7' *Carpolithes*.
 Fig. 8, *Samaropsis*. Fig. 9, *Gnetopsis*. Fig. 10, *Cordaianthus*. Fig. 11, *Nöggerathia*.
 Fig. 12, 13, *Dicranophyllum tripartitum*, n. sp. Fig. 14, 15, 16, *Cordaites*. Fig. 17, *Lepidoflojos laricinus*, Stern.
 Fig. 18, *Psaronius Alesiensis*, n. sp. Fig. 19, *Taeniopteris Ardesica*, n. sp. Fig. 20, *Pecopteris gracillima*, n. sp.
 Fig. 21, 22, *Crossotheca aequabilis*. Fig. 23, *Hawlea stellata*. Fig. 24, *Stichocarpus*. Fig. 25, 26, *Parapecopteris nevropteridis*, n. sp.
 Fig. 27, *Unio*.

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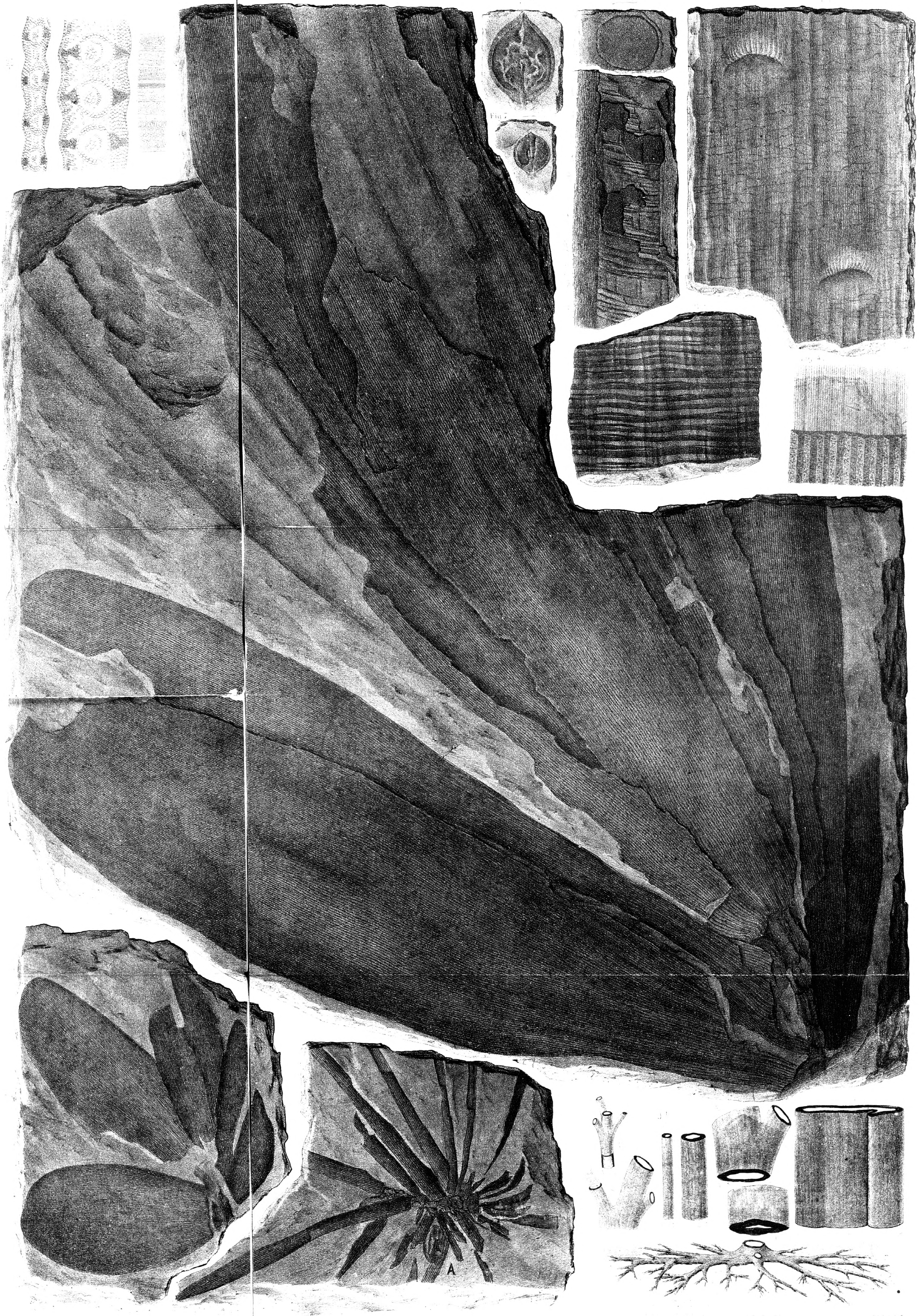


Fig. 1, 2, 3. *Cordaites lingulatus*, Gr. — Fig. 4. *Cordaites crassifolius*, Gr. — Fig. 5. *Poa* *Cordaites linearis*, Gr. (A. *Carpolithes disciformis*, Stern.)

Fig. 6. *Cordaicarpus excelsus*, n. sp. — Fig. 7. *Cordaicarpus Gauthieri*, Gem. — Fig. 8. *Cordaichadus distans*, n. sp. — Fig. 9. *Artisia angularis*, Daw.

Fig. 11. *Cormocordaites*. — Fig. 12. *Rhizocordaites*. *Pia. 16. Artisia octogona*, n. sp. 315



Fig. 1. *Doleropteris pseudopeltata*, Gr. — Fig. 2. *Discostachys Cebennensis*, n.sp.

Fig. 3. *Pachytesta gigantea*, Br. — Fig. 4. *Noggerathia Graffini*, n.sp.

Fig. 5. *Cannophyllites simplicinervis*, n.sp.

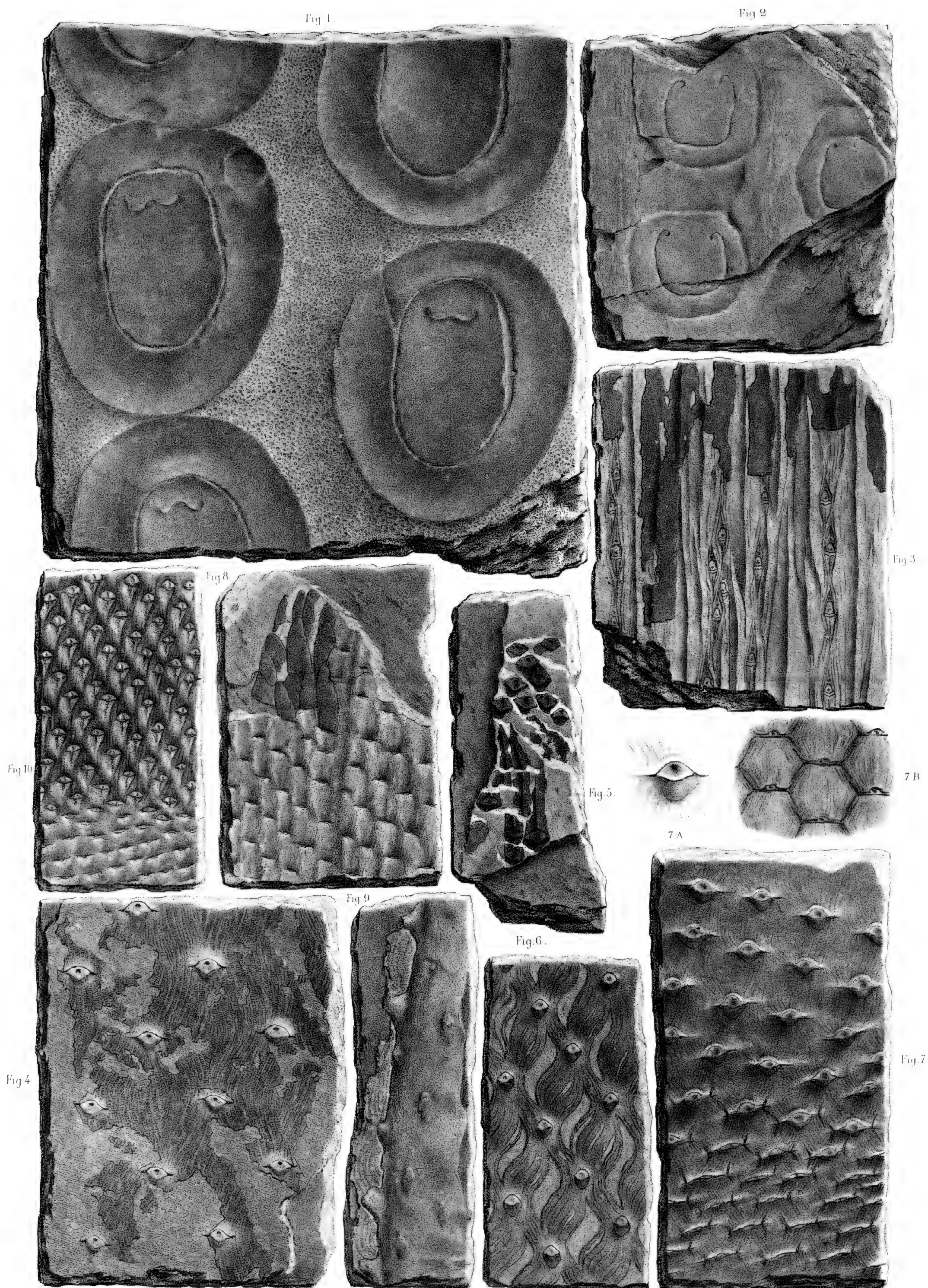


Fig. 1. *Caulopteris peltigera* Br. cf. — Fig. 2. *Protopteris Cebennensis* n. sp.

Fig. 3. *Lepidodendron dilatatum* n. sp.

Fig. 4, 5, 6. *Pseudosigillaria monostigma* Lesq. — Fig. 7, 8. *Ps. dimorpha* n. sp.

Fig. 10. *Ps. lepidendroides*

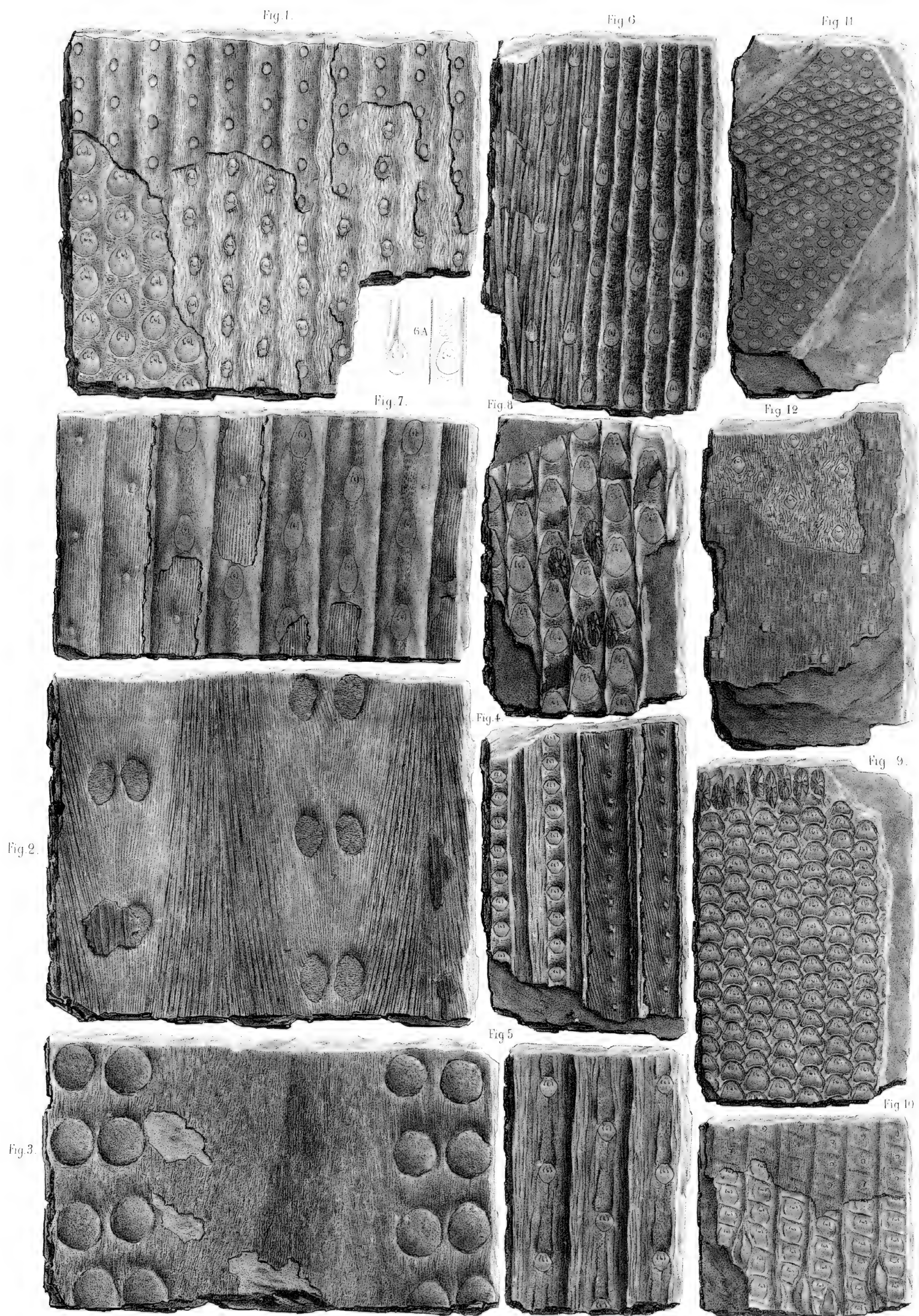


Fig. 1. *Syringodendron cyclostigma*, Br. et *Sigillaria Mauricii*, Gr. Fig. 2. *Syringodendron defluens*, n. sp.
 Fig. 3. *Syringodendron bioculatum*, Gr. Fig. 4, 5. *Sigillaria nemosensis* Fig. 6. *Sigillaria Cortei*, Br.
 Fig. 7. *Sigillaria Candollei*, Br. Fig. 8, 9. *Sigillaria formosa*, n. sp. Fig. 10. *Sigillaria tessellata*, Br.
 Fig. 11, 12. *Sigillaria Grasiana*, Br.

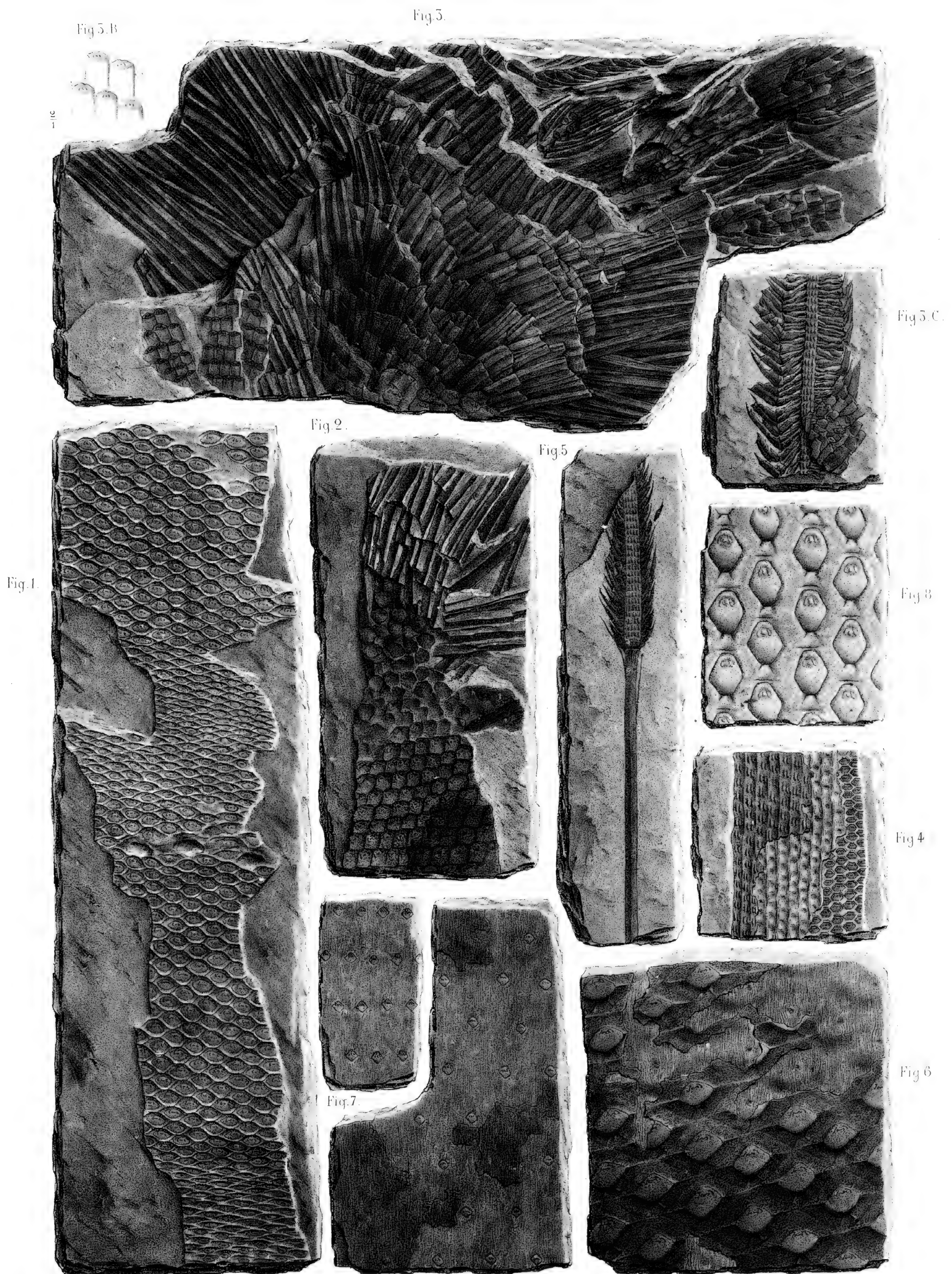


Fig. 1, 2, 5. Tiges, rameaux, épis et feuilles de *Sigillaria Brardii*, Br.

Fig. 4. *Catenaria decora*, Stern. et *Sigillaria Brardii*, Br. en connexion.

Fig. 5. *Sigillariostrobus pedicellifolius*, n. sp. Fig. 6. *Sigillaria Defrancei*, Br. v. *delineata*.

Fig. 7. *Sigillaria minutissima*, n. sp. *Sig. Mauricii*, n. sp.

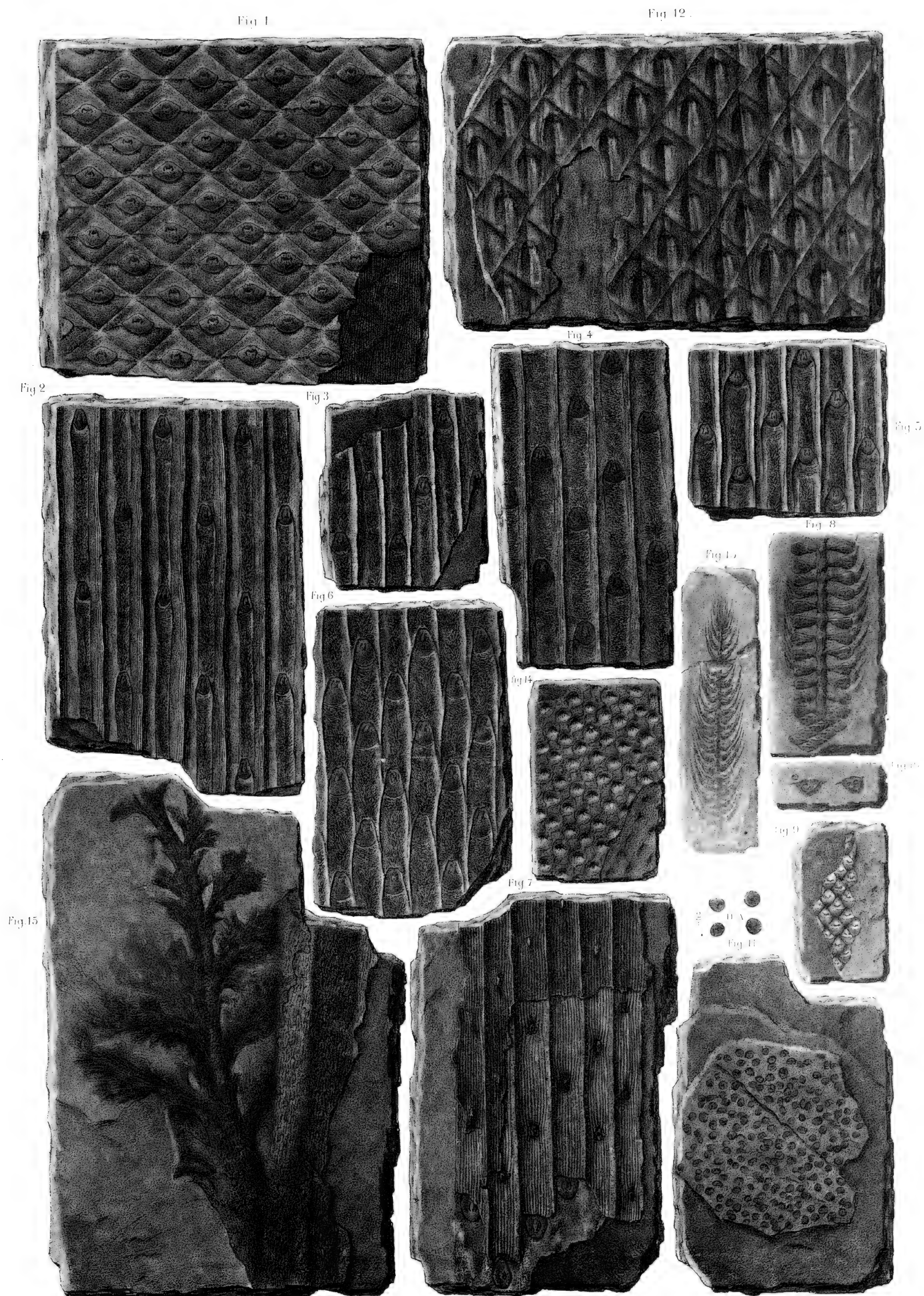
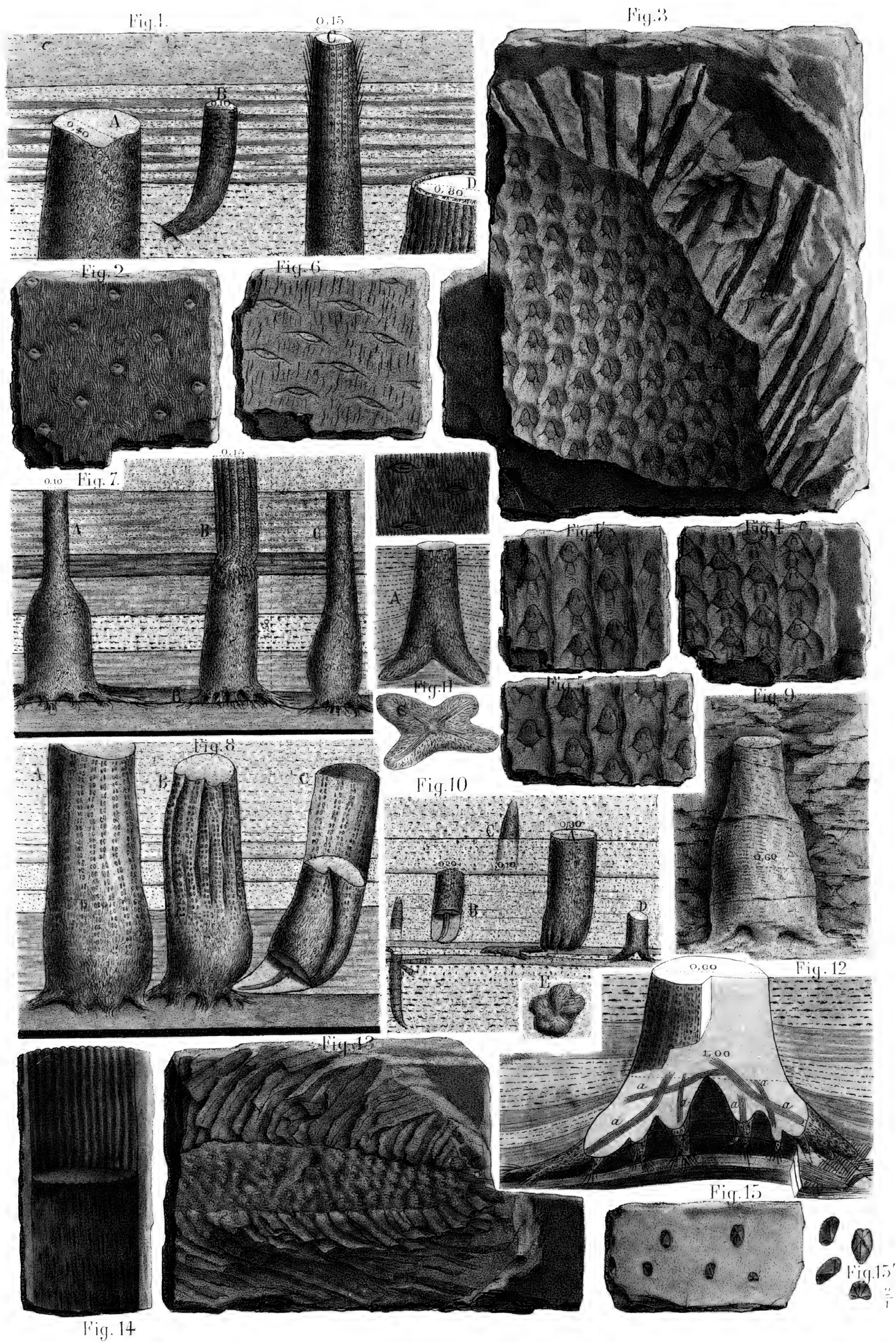
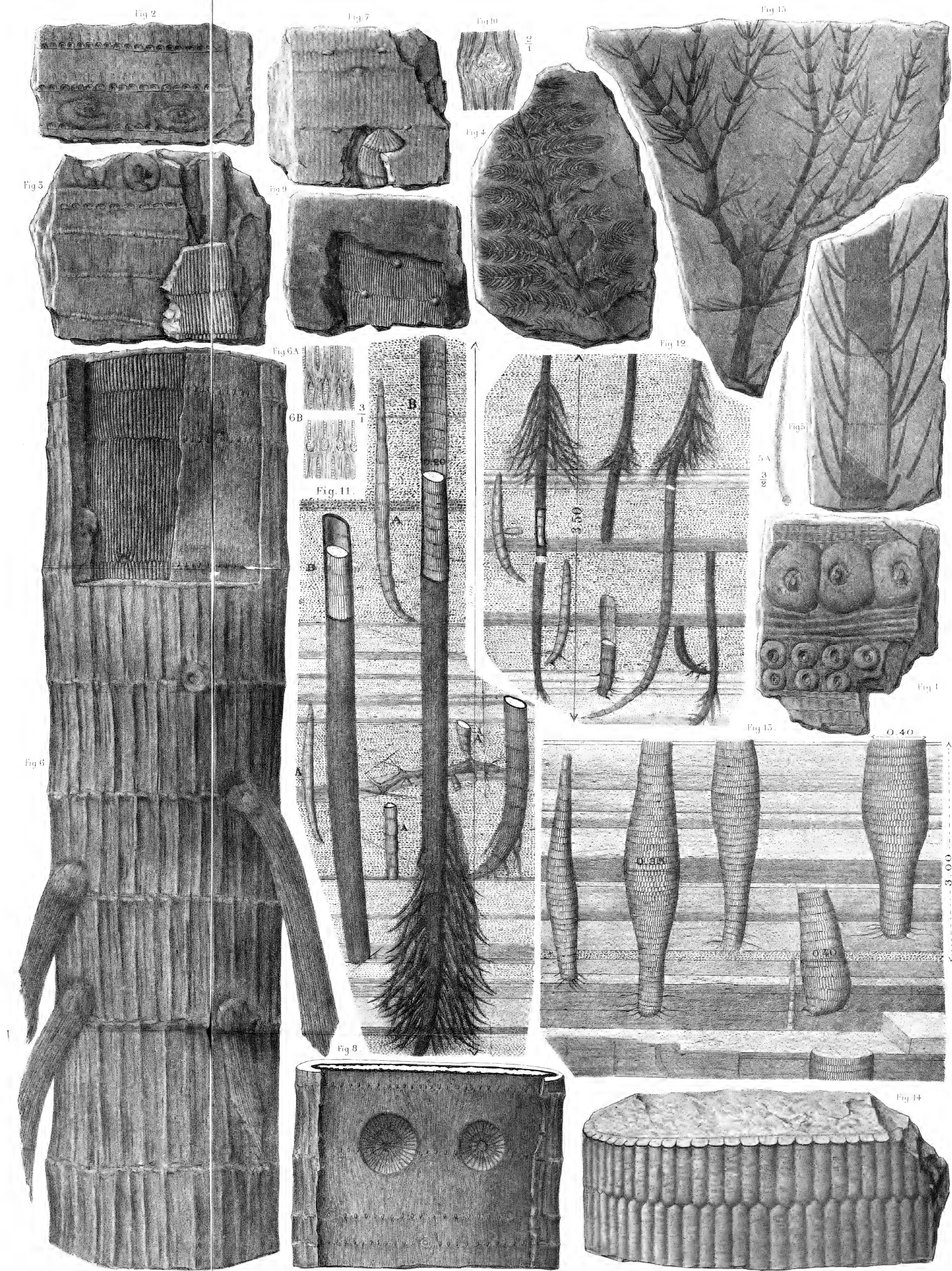


Fig. 1. *Sigillaria quadrangulata*, Schlot. — Fig. 2. *Sigillaria rugosa*, Br. — Fig. 3, 4, 5. *Sigillaria scutellata*, Br.
 Fig. 6. *Sigillaria Sillimanni*, Br. — Fig. 7. *Syringodendron Brongniarti*, Genitz. et *Sigillaria Lepidodendrifolia*, Br.
 Fig. 8, 9, 10. *Sigillariostrobus mirandus*, Gr. — Fig. 11. *Flegmingites*. — Fig. 12. *Lepidodendron quadrangulatum*
 Fig. 13. *Lepidodendron herbaceum*. — Fig. 14. *Stigmara Anglica*, Stern. Fig. 15. *Schizopteris*



FORÊTS FOSSILES DE SIGILLAIRES

Fig. 1A, Fig. 2. *Sigillaria Grasiiana*, Br. — Fig. 1C. Fig. 7B. Fig. 3, 4, 4' et 5. *Sigillaria Mauricii*, n. sp.
 Fig. 8 et 12. *Syringodendron bioculatum*, n. sp. — Fig. 7B, Fig. 13. *Stigmara Eveni*, Lesq.
 Fig. 15. *Leaia Leidy*, Jones. Fig. 10, 11, 12. premier, deuxième et troisième stades de développement des Sigillaires.



ARTHROPITUS

Fig. 1. Calamophyllites Geinitz, Gr. — Fig. 2, 3. C. Varians Germ. — Fig. 4, 5. Asterophyllites densifolius, Gr.
 Fig. 6, 7, 8. Arthropitus Parrani n. sp. — Fig. 13, 14. Calamites major Weiss
 Fig. 11. Forêt fossile de Calamites Caninaeformis, Schlot et pachyderma, Br. — Fig. 12. Forêt fossile de Calamites & Arthropitus Caninaeformis
 Fig. 15. Calamocladus descriptus n. sp.



CALAMODENDRON

Fig. 1, 2. *Calamites Cistii*. Br. — Fig. 3, 4, 5, 6. *Calamites foliosus*. Gr.

Fig. 7, 8, 9, 10. *Calamocladus parallelinervis*. n. sp. — Fig. 11. v. *fluctuans*. — Fig. 12. *Calamocladus penicillifolius*. n. sp.

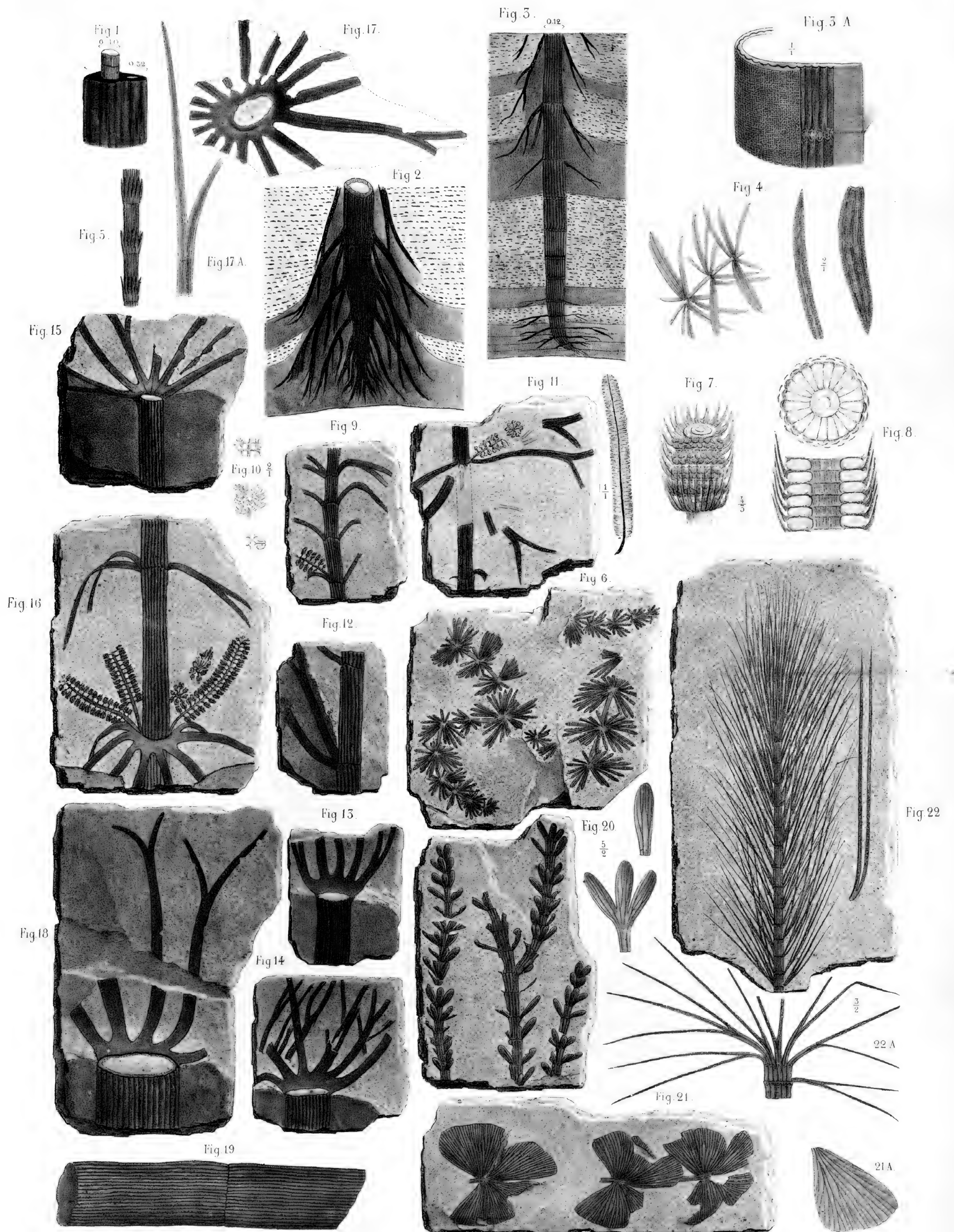
Fig. 13, 14. *Calamostachys vulgaris*. n. sp. — Fig. 15. *Calam. capillamentis*. — Fig. 16. *Calamostachys tenuissima*. n. sp.

Fig. 17. *Calam. squamosa*. — Fig. 18. *Calamostachys Martii*. n. sp.



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Calamocladus frondosus, n.sp.



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Fig. 1. *Arthropites*. — Fig. 2. *Calamodendrea rhizobola*, Gr. — Fig. 3. *Calamites suckowii*, Br.
 Fig. 4. *Asterophyllites equisetiformis*, Schl. — Fig. 5. *Calamocladus*. — Fig. 6. *Annularia elegans*, n. sp. — Fig. 7. *Bruckmannia fertilis*, n. sp.
 Fig. 8. *Macrostachya*. — Fig. 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19. *Autophyllites furcatus*, n. sp.
 Fig. 20. *Sphenophyllum nageli*, n. sp. — Fig. 21. *Sphen. papilionaceum*, n. sp. — Fig. 22. *Sph. capillaceum*, Weiss.

Fig. 1



Fig. 2

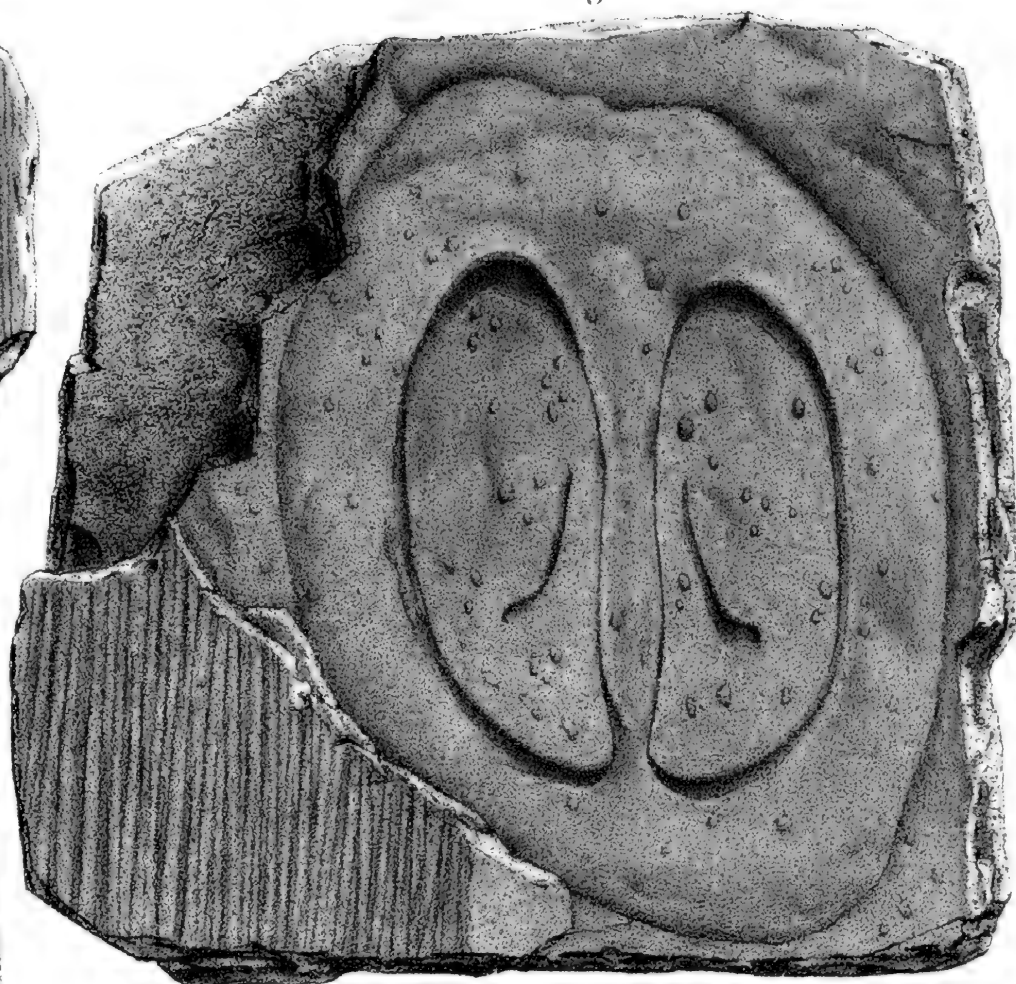


Fig. 3

Fig. 4

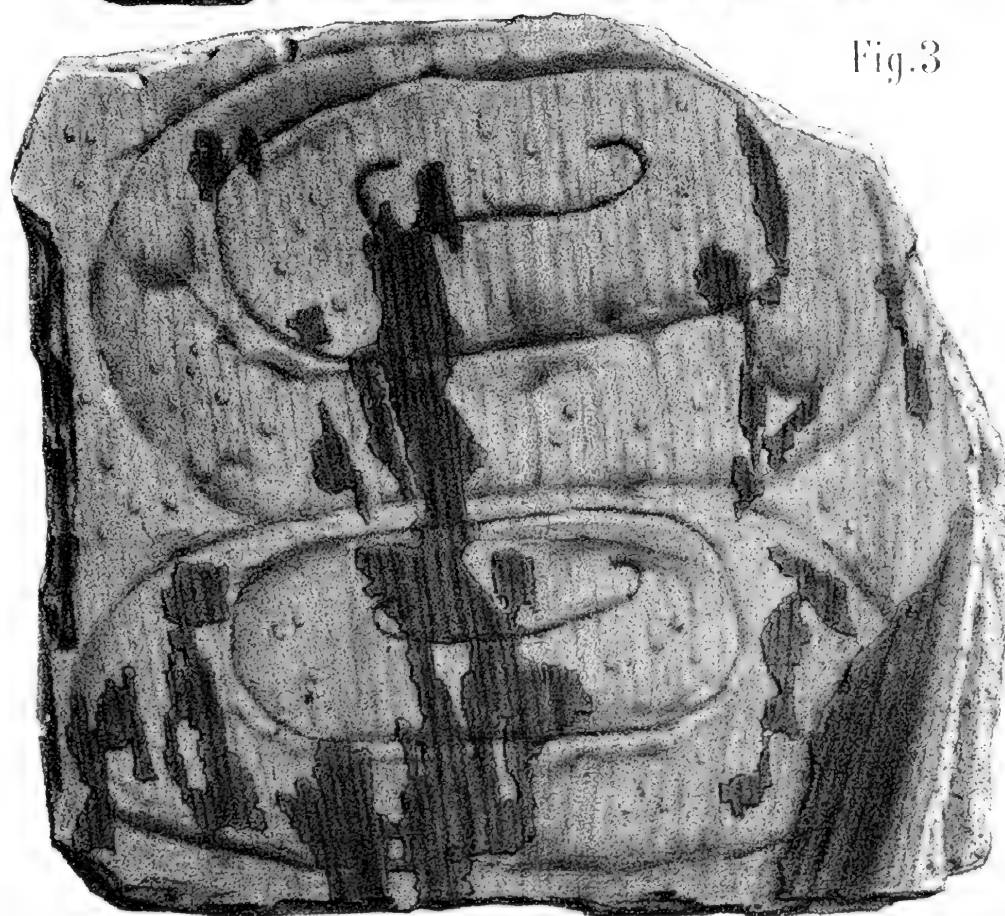


Fig. 5

Fig. 1. *Megaphytum insigne*, Lesq. — Fig. 2. *Meg. didymogramma*, Gr.
Fig. 3. *Megaphytum anomalum*, n.sp. — Fig. 4. *Caulopteris minor*, Sch.

Fig 10.

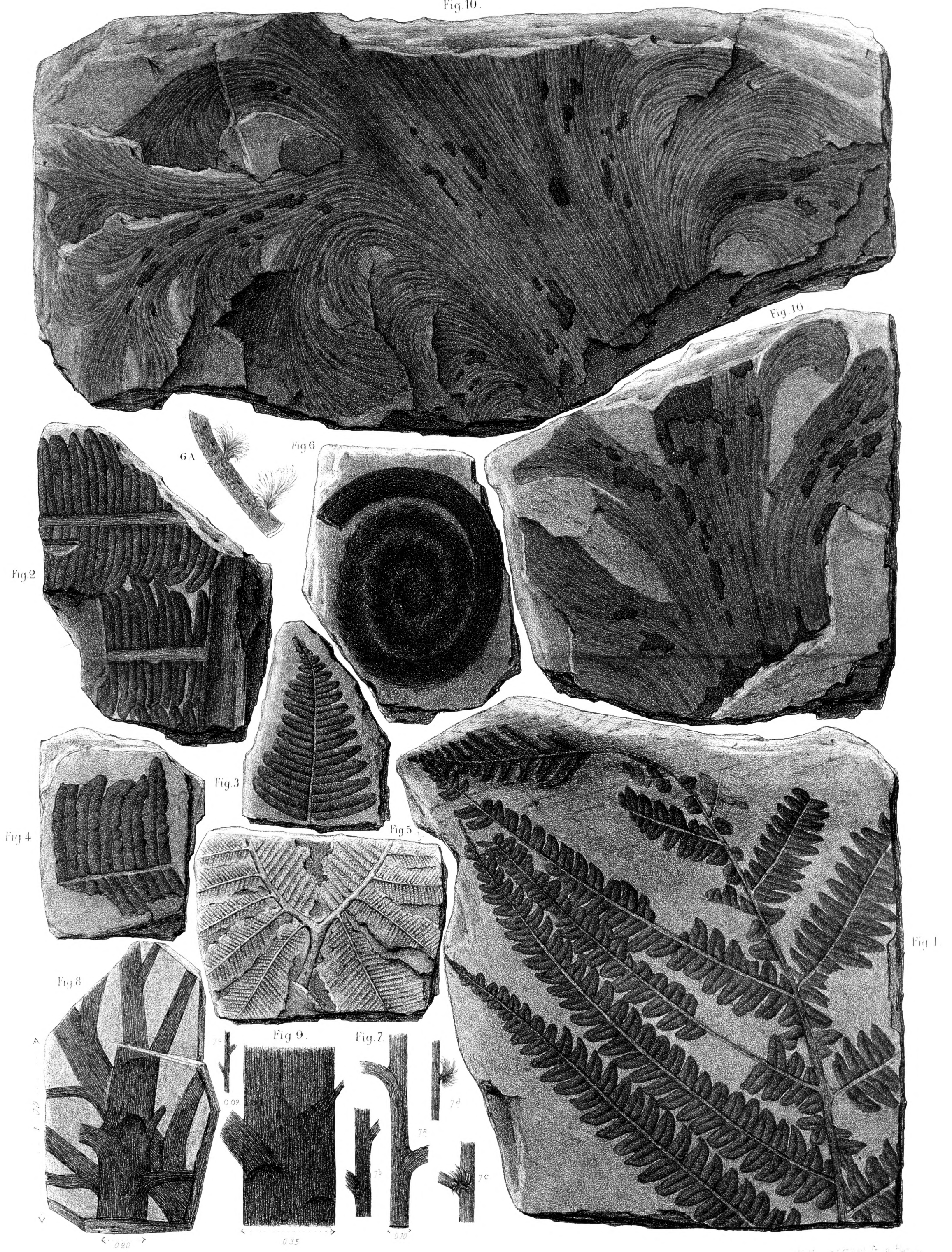
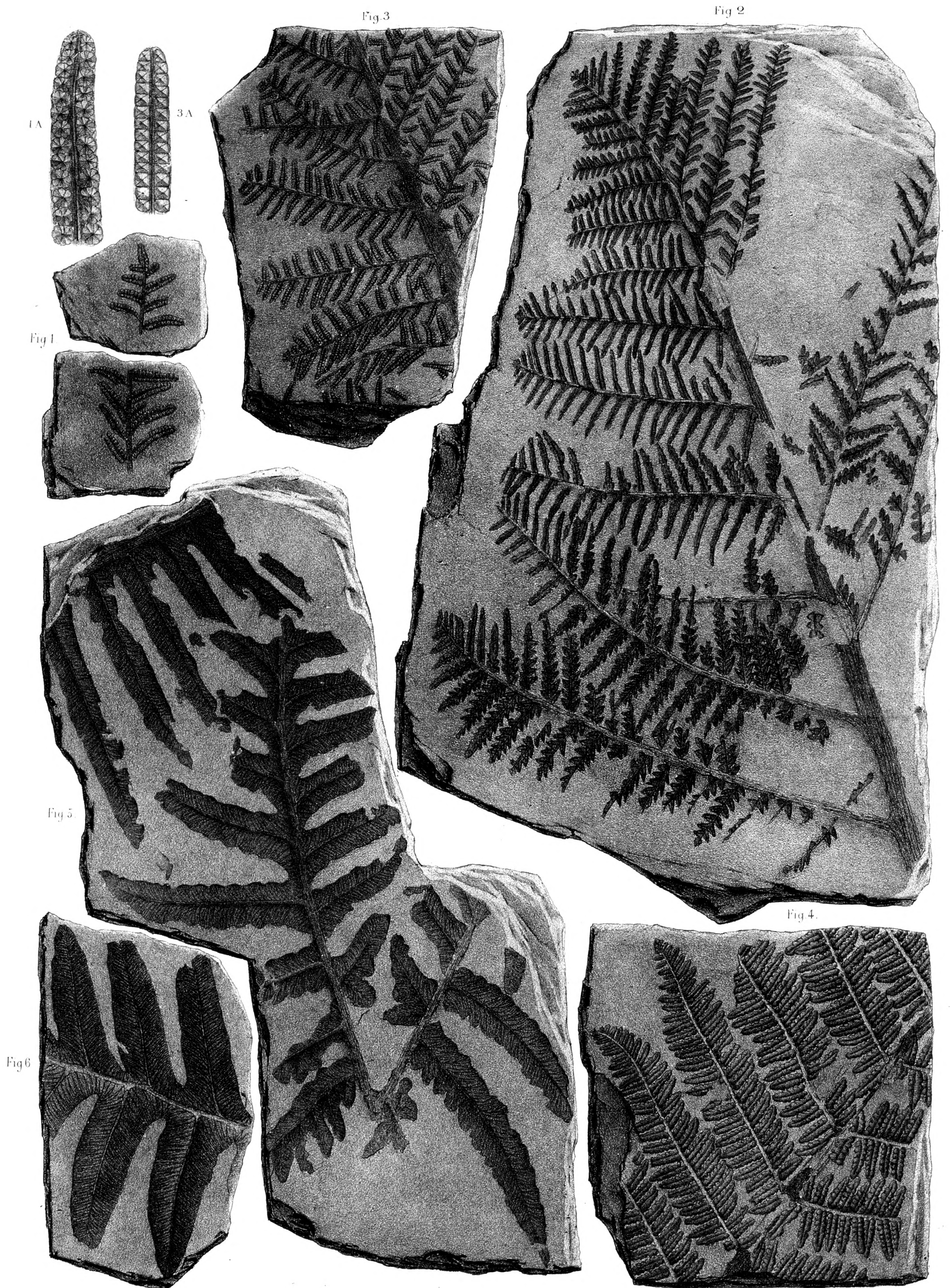


Fig. 1. *Callipteridium ovatum*, Br. — Fig. 2, 3, 4. *Alethopteris gigas*, Gutbier, v. *densifolium*, Br.
 Fig. 5, 6, 7. *Odontopteris Reichiana*, Gutb. — Fig. 8, 9. *Aulacopteris vulgaris*, Gr. — Fig. 10. *Schizopteris rhipis*, Gr.



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Fig. 1. *Pecopteris truncata*. Grm. — Fig. 2, 3. *Pecopteris Platoni*. Gr — Fig. 4. *Pecopteris abbreviata*. Br.
Fig. 5, 6. *Alethopteris magna*. n. sp.

Fig. 3.

Fig. 2.

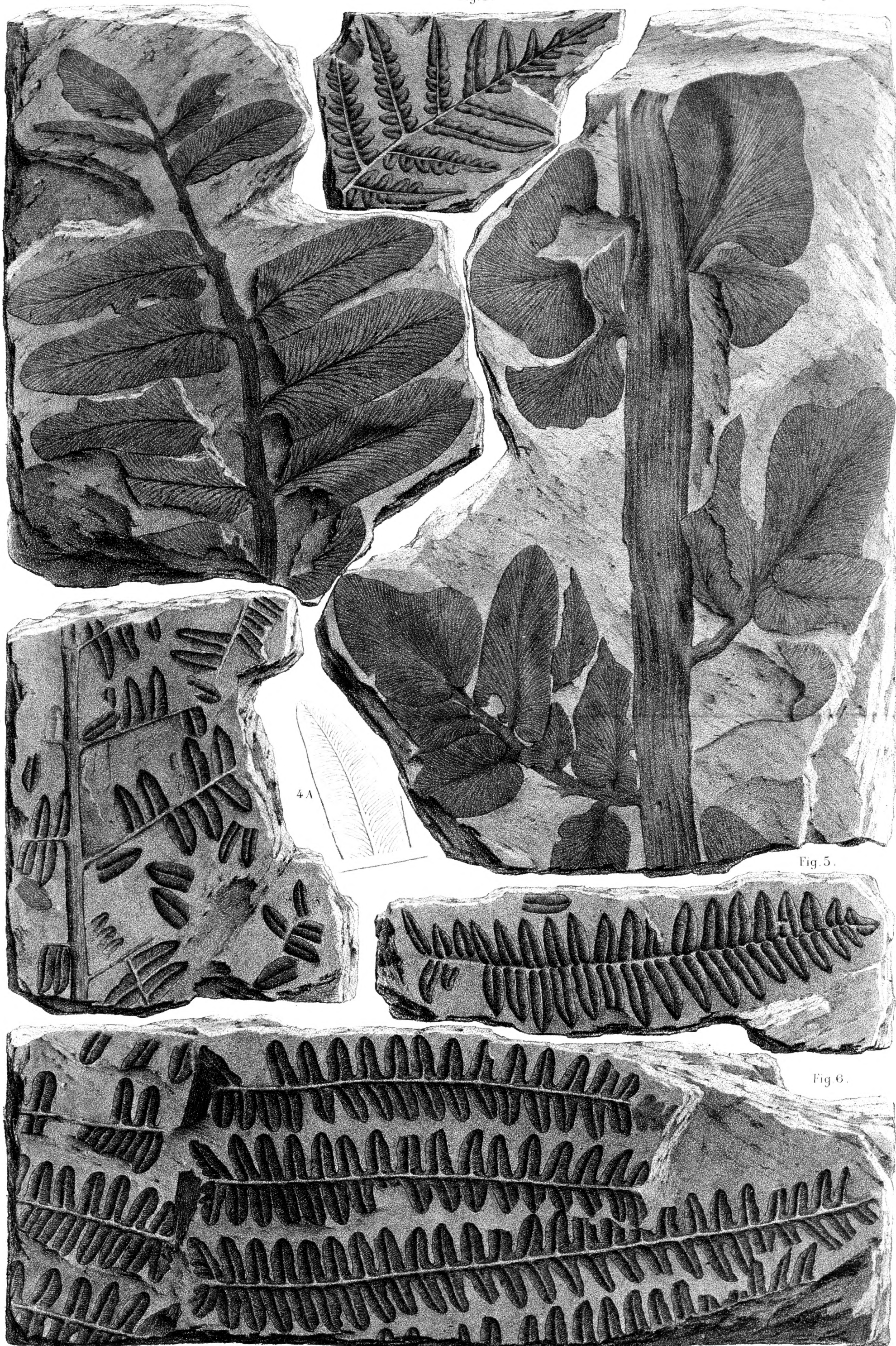
Fig. 1.

Fig. 4.

4A

Fig. 5.

Fig. 6.



Imp. Baquet & Co Paris

Fig. 1, 2. *Nevropteris Cordata*. Br. — Fig. 3, 4, 5, 6. *Alethopteris aquilina*. Br.



Fig. 1. *Pseudosigillaria dimorpha*, n. sp. — Fig. 2. *Nevropteris Guardin*. — Fig. 3. *Spirangium ventricosum*.
 Fig. 4. *Estheria Cebennensis*. — Fig. 5. *Anthracomya unioides*. — Fig. 6. *Etoblattina Scudder*. — Fig. 7. Galeries d'insecte.